

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2003/001368

## A. CLASSIFICATION OF SUBJECT MATTER

### **IPC7: G01S 5/14, H04Q 7/38**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

### **IPC7: G01S, H04Q**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

**SE,DK,FI,NO classes as above**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## EPO-INTERNAL,WPI,PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003139188 A1 (B.HUA CHEN ET AL), 24 July 2003 (24.07.2003), sid.2[0021],[0024]-[0026] sid.3[0029]-[0030],fig.2,3,5,6  --	1-4,10-13, 19,20
A	US 6195556 B1 (M.REUDIK ET AL), 27 February 2001 (27.02.2001), column 7, line 28 - column 8, line19; column 9, line 52 - column 10, line 51, figures 1-3  --	1-20
A	US 6282427 B1 (E.LARSSON ET AL), 28 August 2001 (28.08.2001), whole document  --	1-20

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"B"	earlier application or patent but published on or after the international filing date
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O"	document referring to an oral disclosure, use, exhibition or other means
"P"	document published prior to the international filing date but later than the priority date claimed
"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&"	document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
22 March 2004	25-03-2004
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. + 46 8 666 02 86	Authorized officer  Ender Dag /itw Telephone No. + 46 8 782 25 00

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002132623 A1 (C.KINGDON), 19 Sept 2002 (19.09.2002), whole document  --	1-20
A	US 6501955 B1 (R.DURRANT ET AL), 31 December 2002 (31.12.2002), whole document  --	1-20
A	US 6122512 A (S.BODIN), 19 Sept 2000 (19.09.2000), column 3, line 7 - Line 57; column 7, line 23 - Line 44; column 8, line 65 - column 9, line 16, col.9,1i.58,col.10,1i.40,fig.1 abstract  -- -----	1-20

## INTERNATIONAL SEARCH REPORT

Information on patent family members

27/02/2004

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US	2003139188	A1	24/07/2003	NONE		
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				CN	1360807 T	24/07/2002
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				WO	0105184 A	18/01/2001
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